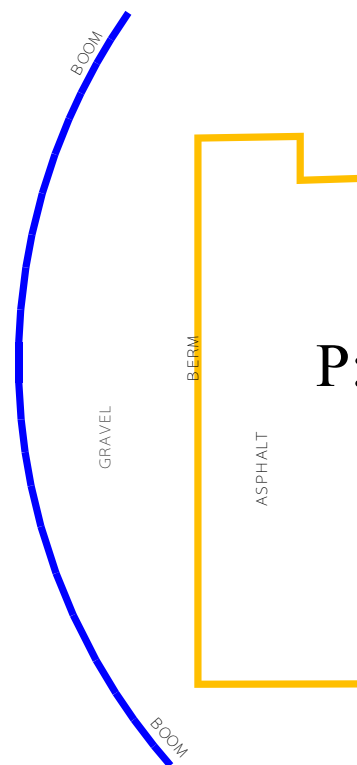
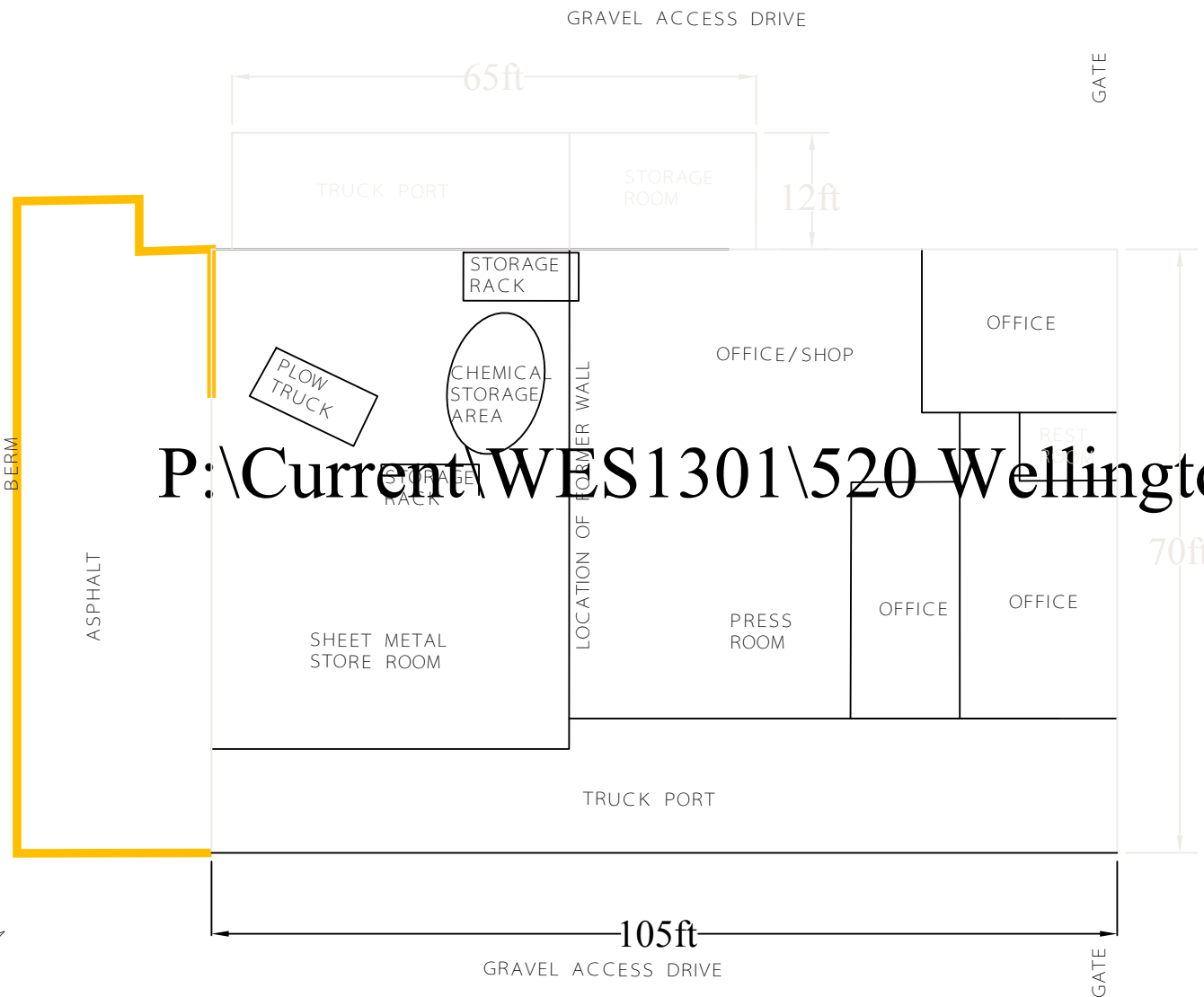
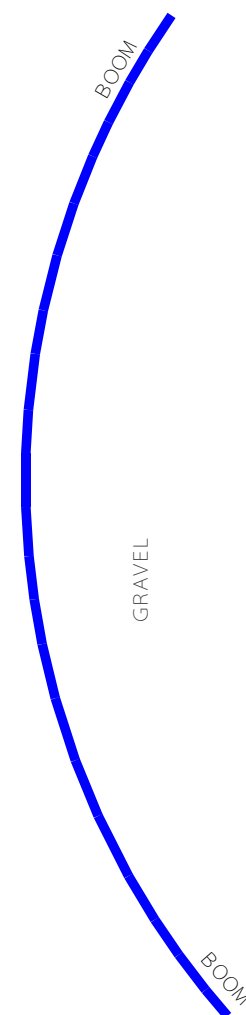


APPARENT PATH OF RUNOFF  
FROM THE SITE TO THE  
BOARDMAN RIVER



APPARENT PATH OF RUNOFF  
FROM THE SITE TO THE  
BOARDMAN RIVER



P:\Current\WES1301\520 Wellington St Aerial.jpg

BOARDMAN RIVER



NORTH

**\*NOTE: DRAWING IS FOR  
REFERENCE PURPOSES ONLY  
AND NOT DRAWN TO SCALE**



Prepared for:  
**U.S. EPA REGION V**  
**Contract No: EP-S5-06-04**  
**TDD No: S05-0001-1301-012**



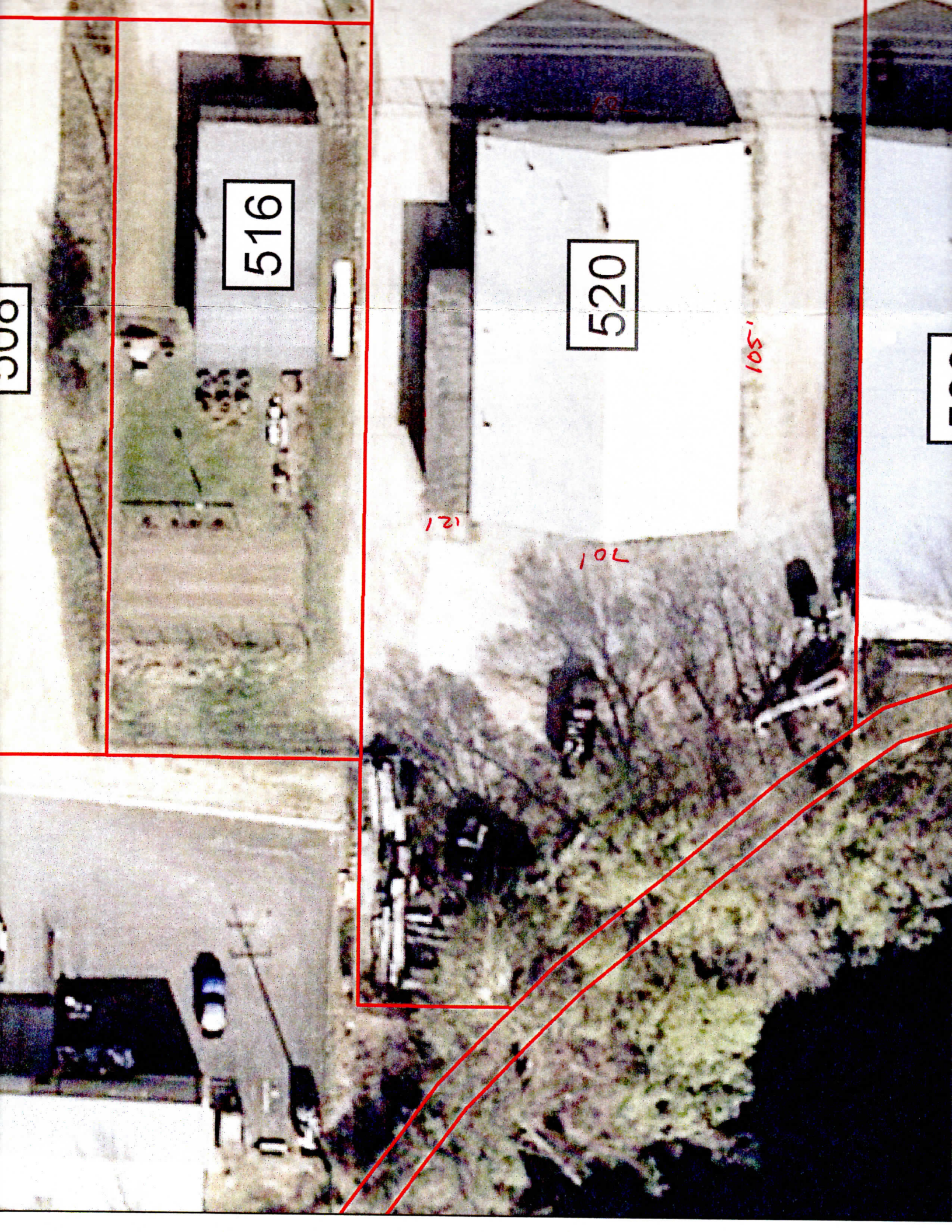
Prepared by:  
**WESTON SOLUTIONS, INC.**  
2501 Jolly Road, Suite 100  
Okemos, MI 48864-3677

**BUILDING LAYOUT**

ARROW ROOFING  
520 WELLINGTON ST.  
TRAVERSE CITY, MI

Created: February 2013





500

516

520

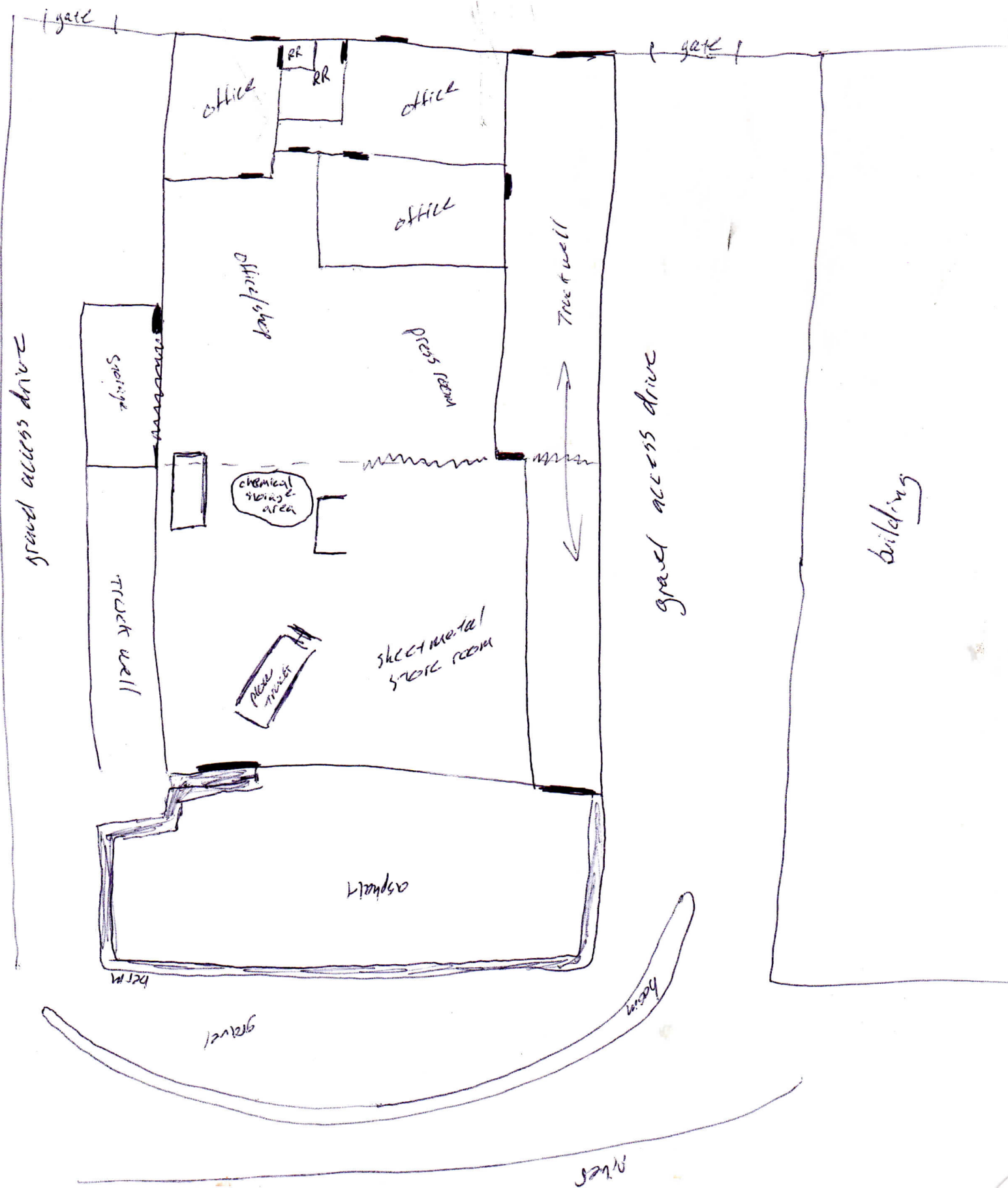
521

101

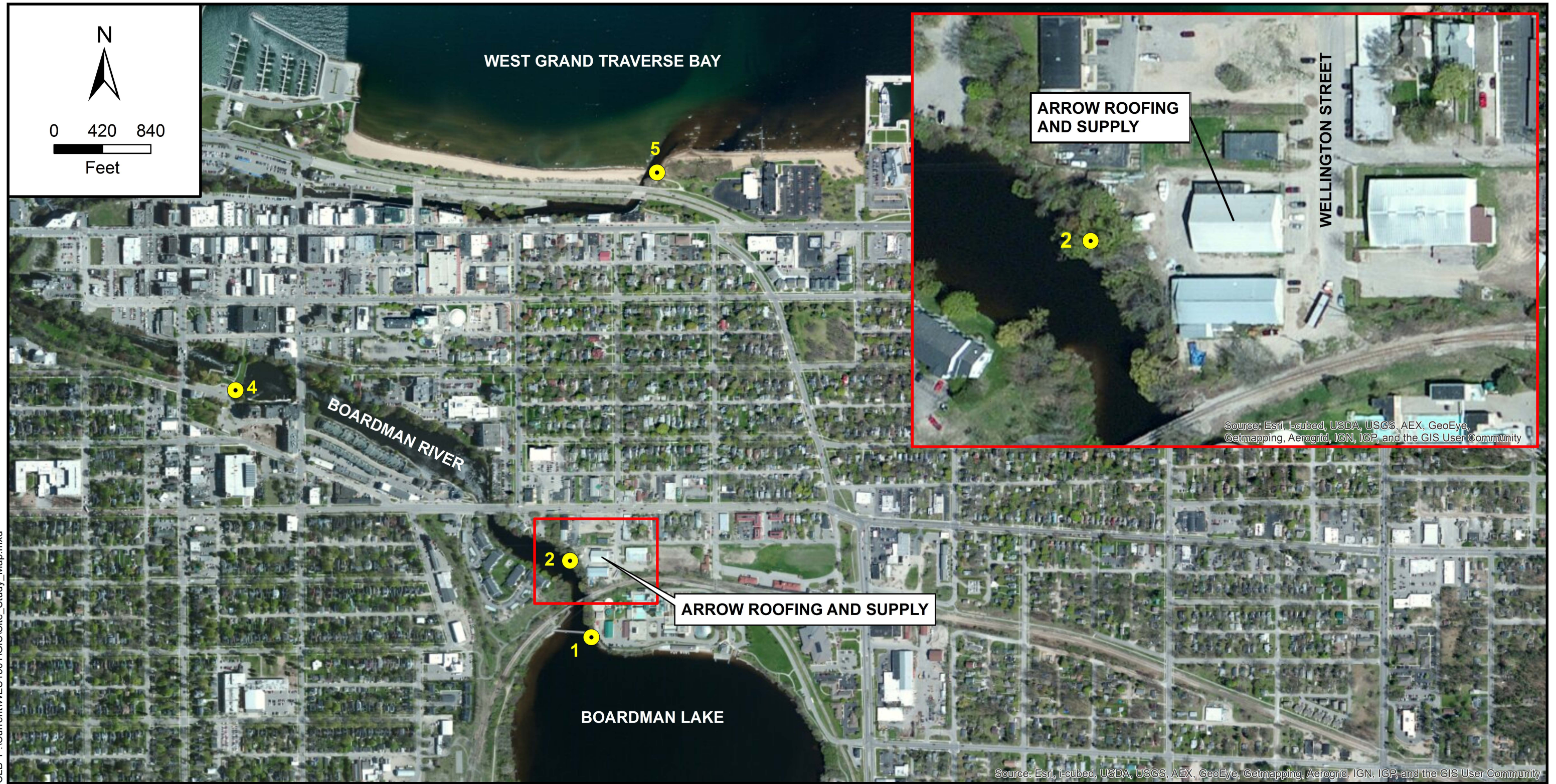
105

121

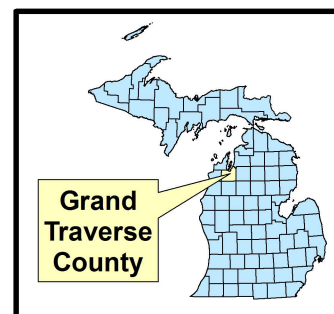
Wellington St.



CLB P:\Current\WES1301\GIS\Site\_Study\_Map.mxd



Aerial Imagery Source: ArcGIS Online 2013



### Legend

● Sample Locations

**FIGURE 1**



Prepared for:  
**U.S. EPA REGION V**  
Contract No: EP-S5-06-04  
TDD No.: S05-0001-1301-012  
DCN:



Prepared by:  
**WESTON SOLUTIONS, INC.**  
2501 Jolly Road, Suite 100  
Okemos, MI 48864-3677

**SITE LAYOUT MAP**  
ARROW ROOFING AND SUPPLY CO.  
520 WELLINGTON ST, TRAVERSE CITY, MI  
GRAND TRAVERSE COUNTY

Created: January 2013

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1036890

INCIDENT DESCRIPTION

\*Report taken at 23:04 on 28-JAN-13

Incident Type: FIXED

Incident Cause: OTHER

Affected Area:

The incident occurred on 28-JAN-13 at 16:17 local time.

Affected Medium: LAND / POTENTIALLY BOARDMAN RIVER

---

SUSPECTED RESPONSIBLE PARTY

Organization: ARROW ROOFING COMPANY  
TRAVERSE CITY, MI 49686

Type of Organization: PRIVATE ENTERPRISE

---

INCIDENT LOCATION

520 WELLINGTON STREET County: GRAND TRAVERSE

City: TRAVERSE CITY State: MI Zip: 49686

COMMERCIAL ROOFING COMPANY PROPERTY.

---

RELEASED MATERIAL(S)

CHRIS Code: UNK Official Material Name: UNKNOWN MATERIAL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

---

DESCRIPTION OF INCIDENT

STRUCTURE FIRE IN COMMERCIAL BUILDING OCCUPIED BY ROOFING COMPANY. MULTIPLE CONTAINERS OF UNIDENTIFIED ROOFING RELATED MATERIALS IN 5-GALLON PAILS AND 55 GALLON BARRELS INVOLVED IN FIRE. SOME CONTAINERS ARE ON FIRE. SOME CONTAINERS BREACHED DUE TO EXPOSURE TO HEAT/FLAME. MOST CHEMICALS WERE CONFINED TO A LOADING DOCK AREA. SOME CHEMICALS WERE RELEASED TO THE GROUND. SOME CHEMICALS MAY HAVE RAN OFF PROPERTY INTO THE BOARDMAN RIVER. A CITY VAC TRUCK WAS CALLED TO RESPOND FOR REMOVAL OF RUNOFF WATER FROM LOADING DOCK AREA AND ADJACENT GROUND. FURTHER ASSESSMENT OF AREA PLANNED FOR MORNING OF 01/29/13.

\*\*\* THIS REPORT WAS RECEIVED VIA THE WEB REPORTING SYSTEM\*\*\*

---

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: WAREHOUSE

Power Generating Facility: NO

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: NO

---

DAMAGES

Fire Involved: YES Fire Extinguished: YES

INJURIES: NO Hospitalized: Empl/Crew: Passenger:

FATALITIES: NO Empl/Crew: Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Length of Closure</u>	<u>Direction of Closure</u>
Air:	N		
Road:	Y WELLINGTON ST. (DEAD END)	7	S Major Artery: N
Waterway:	N		
Track:	N		

Passengers Transferred: NO  
 Environmental Impact: YES/VEGETATION  
 Media Interest: MEDIUM Community Impact due to Material:

---

#### REMEDIAL ACTIONS

CITY VAC TRUCK CALLED IN TO REMOVE WATER FROM LOADING DOCK AREA.  
 Release Secured: UNKNOWN  
 Release Rate: 0 UNKNOWN AMOUNT per HOUR  
 Estimated Release Duration: 7 HOUR

---

#### WEATHER

Weather: OVERCAST, 35°F Wind speed: 3 MPH Wind direction: N

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#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
 State/Local:  
 State/Local On Scene: ALL EMERGENCY RESPONDERS  
 State Agency Number:

---

#### NOTIFICATIONS BY NRC

ATLANTIC STRIKE TEAM (MAIN OFFICE)  
 28-JAN-13 23:34  
 CG INVESTIGATIVE SERVICE DETROIT (RESIDENT AGENT OFFICE, DETROIT)  
 28-JAN-13 23:34  
 DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)  
 28-JAN-13 23:34  
 EPA OEM (MAIN OFFICE)  
 28-JAN-13 23:46  
 EPA OEM (AFTER HOURS SECONDARY)  
 28-JAN-13 23:46  
 U.S. EPA V (MAIN OFFICE)  
 28-JAN-13 23:43  
 U.S. EPA V (OUTSTATION TRAVERSE CITY)  
 28-JAN-13 23:34  
 USCG NATIONAL COMMAND CENTER (MAIN OFFICE)  
 28-JAN-13 23:41  
 MICHIGAN DEPT OF COMMUNITY HEALTH (HSEES)  
 28-JAN-13 23:34  
 MI INTELLIGENCE OPERATIONS CENTER (FUSION CENTER)  
 28-JAN-13 23:34  
 MI INTELLIGENCE OPERATIONS CENTER (CIP DESK)  
 28-JAN-13 23:34  
 NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)  
 28-JAN-13 23:34  
 NOAA RPTS FOR MI (MAIN OFFICE)  
 28-JAN-13 23:34  
 NATIONAL RESPONSE CENTER HQ (MAIN OFFICE)  
 28-JAN-13 23:41  
 NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)  
 28-JAN-13 23:34  
 SECTOR LAKE MICHIGAN (MSD GRAND HAVEN)  
 28-JAN-13 23:34  
 SECTOR SAULT ST MARIE (COMMAND CENTER)  
 28-JAN-13 23:45

SECTOR SAULT ST MARIE (PREVENTION DIVISION)

28-JAN-13 23:34

SECTOR SAULT ST MARIE (RESPONSE DIVISION)

28-JAN-13 23:34

MICHIGAN DEQ (MAIN OFFICE)

28-JAN-13 23:34

MICHIGAN DEQ (MAIN OFFICE 2)

28-JAN-13 23:34

WEB REPORT (WEB REPORT SUBMITTER)

28-JAN-13 23:34

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ADDITIONAL INFORMATION

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\*\*\* END INCIDENT REPORT # 1036890 \*\*\*